IN THE SPECIFICATION:

Please amend the title as follows:

ANTENNA STRUCTURE FOR REDUCING EFFECTS ~~ON THE HUMAN BODY~~ OF ELECTROMAGNETIC WAVES FROM MOBILE COMMUNICATION TERMINAL

Please replace paragraph 0002 with the following paragraph:

The present invention relates to a mobile communication terminal and, more particularly, to an antenna structure for reducing the effects ~~on the human body~~ of electromagnetic waves emitted from the terminal.

Please replace paragraph 0003 with the following paragraph:

As the use of mobile communication terminals has increased, there has been concern about the possible ~~detrimental~~ effects of electromagnetic waves from the terminals ~~on the human body~~. ~~Some ill effects of the electromagnetic waves emitted by these terminals have actually been recognized.~~ Therefore, efforts are being made to reduce the impact of the electromagnetic waves from mobile communication terminals ~~on the human body, specifically the head of the user~~.

Please replace paragraph 00010 with the following paragraph:

The antenna 116 transmits/receives the electrical signals as electromagnetic waves for wireless communication. ~~The electromagnetic waves may have a detrimental effect on the human body of the user, specifically the head.~~ The influence of the electromagnetic waves on the human body can be determined by measuring a specific absorption rate (SAR).

Please replace paragraph 00011 with the following paragraph:

In an effort to reduce the effect of the electromagnetic waves from the terminal 100 ~~on the human body of the user~~, the angle of the antenna 116 may be adjusted.

Furthermore, an electromagnetic wave absorption material may be coated on the exterior of the terminal 100.

Please replace paragraph 00012 with the following paragraph:

Adjusting the antenna angle merely increases the distance between the head and the antenna 116 and achieves only a small reduction in the amount of electromagnetic waves from the antenna 116 ~~that are absorbed by the human body~~. Although coating the exterior of the terminal 100 with an electromagnetic wave absorption material helps reduce the amount of electromagnetic waves from the antenna 116 ~~that are absorbed by the human body~~, the reduction is insufficient ~~to protect against any detrimental effects~~.

Please replace paragraph 00013 with the following paragraph:

Therefore, there is a need for a mobile communication terminal that substantially reduces the amount of electromagnetic waves from the terminal ~~that are absorbed by the human body~~. The present invention addresses this and other needs.

Please replace paragraph 00014 with the following paragraph:

The present invention is directed to an antenna structure that substantially reduces the effects ~~on the human body~~ of electromagnetic waves from a mobile communication terminal.

Please replace paragraph 00016 with the following paragraph:

To achieve these and other advantages and in accordance with the purpose of the present invention, as embodied and broadly described, the present invention is embodied an antenna structure that substantially reduces the effects of electromagnetic waves from a mobile communication terminal ~~on the human body~~. Specifically, a second antenna is provided on the communication terminal that deflects the electromagnetic waves away from ~~the human body of~~ the user.

Please replace paragraph 00019 with the following paragraph:

In another aspect of the invention, an antenna structure is provided that substantially reduces the amount of electromagnetic waves from a mobile communication terminal ~~that are absorbed by the human body of the user~~. Two antennas are provided. The first antenna is adapted to transmit and receive electrical signals for wireless communication. The second antenna is adapted to reflect electromagnetic waves emitted from the first antenna away from ~~the human body of~~ the user when the terminal is in use.

Please replace paragraph 00029 with the following paragraph:

The present invention relates to an antenna structure that substantially reduces the effects of electromagnetic waves from a mobile communication terminal ~~on the human body~~. Although the present invention is illustrated with regard to a folder-type mobile communication terminal, it is contemplated that the present invention may be utilized with any type or configuration of communication terminal (for example, PDA or notebook with wireless communication capabilities) or anytime it is desired to substantially reduce the effects of electromagnetic waves from a communication terminal ~~on the human body~~.

Please replace paragraph 00034 with the following paragraph:

Referring to Figure 5, the operation of an antenna structure in accordance with the present invention is illustrated. The present invention utilizes the principle of a Yagi antenna consisting of a reflector and a radiator. The first antenna 16 serves as a radiator, while the second antenna 17 serves as a reflector. The second antenna 17 reflects the electromagnetic waves emitted from the first antenna 16 away from ~~the human body of~~ the user~~, specifically away from the head~~.

Please replace paragraph 00040 with the following paragraph:

Therefore, the degree of absorption of the electromagnetic waves ~~by the human body~~, or the specific absorption rate (SAR), can be substantially reduced. Furthermore, a greater receiving gain (the radiated electromagnetic waves added to the reflected electromagnetic waves) can be obtained due to the electromagnetic waves radiated from the first antenna 16 and the electromagnetic waves reflected from the second antenna 17.

Please replace paragraph 00041 with the following paragraph:

The antenna structure of the present invention has several advantages. The electromagnetic waves radiated from the radiation type antenna 16 can be directed away from ~~the head of~~ the user~~, and therefore, any damage to the human body of the user can be substantially reduced~~. Furthermore, greater receiving gain can be obtained.